

Work Order ID 140759

140759

Page 1

Monday, January 18, 2016 10:02:21 AM

Item ID: D2153

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Door Prop

Start Date: 1/18/2016 Start Qty: 18.00

Required Date: 1/18/2016 Req'd Qty: 18.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: MLJ Date: JAN 18 2016 Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2153	Rev A1								

100

0.00

100

PURCHASING

Purchasing

Memo

Purchasing

Issue P/O: 31092 Gas Spring P/N: SL13-10 (10lb) Possible
supplier: Spring Lift Corporation **Note: Do not ship by air****Allow an
extra 7 to 10 business days for shipping**Material release note is requiredDAS
13
9-89

JAN 21 2016

36

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

Packaging

Ensure Material Release Note is attached

36 DAS
6
9-89

FEB 08 2016

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

Quality Control

Inspect Test Spring is 10lb

36

DAS
38
9-89

FEB 11 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation				Disposition					
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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Item ID: D2153 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Door Prop
 Start Date: 1/18/2016 Start Qty: 18.00 *18* Cust Item ID:
 Required Date: 1/18/2016 Req'd Qty: 18.00 *18* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Small Fab								
Small Fab	Memo	0.01							
Small Fab	1- Assemble as per Dwg D21532- Remove Spring Lift name and address with Acetone, leave only warning: "DO NOT OPEN HIGH PRESSURE"								
140		0.00							
140	QC5- Inspect part completeness to step on W/O								
QC	Memo	0.01							
Quality Control									
150		0.00							
150	Identify as per dwg & Stock Location: 31362								
Packaging	Memo	0.00							
Packaging									

36x 16/02/12 DAS 36 9-89

(36) DAS 38 9-89 FEB 12 2016

36 DAS 6 9-89 FEB 19 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
		OTHER : ☐							

Work Order ID 140759***140759***

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Item ID: D2153 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
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Start Date: 1/18/2016 Start Qty: 18.00 ***18*** Cust Item ID:
Required Date: 1/18/2016 Req'd Qty: 18.00 ***18*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21 - Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.00							
Quality Control									

MLJ FEB 19 2016

MLJ FEB 19 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																																																																																																								
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Picklist Print

Monday, January 18, 2016 10:02:23 AM

Page 1

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Work Order ID: 140759

140759

Parent Item: D2153

D2153

Parent Item Name: Door Prop

Start Date: 1/18/2016

Required Date: 1/18/2016

Start Qty: 18.00

Required Qty: 18.00

Comments: IPP: E 02.07.08 Re-format KJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
SL69-BS *SI 69-RS* Ball Stud		Purchased	No			100	Each	49.0000	2	36			DAS 36 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				GA				49					
				M132260				49					
D2153P *D2153P* Door Prop		Purchased	No			130	Each	0.0000	1	18			
D3015-3 *D3015-3* Locknut		Manufactured	No			130	Each	58.0000	2	36			DAS 6 9-89
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				FG				18					
				95758				8					
				96151				10					
				ST015				40					
				136803				15					
				140018				25					

16/02/11
M134199 (28x)

44
36

FEB 08 2016

16/02/11 DAS
36
9-89

12
25

B140771
(35x)

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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		OTHER : ☐							

Picklist Print

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Work Order ID: 140759

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Parent Item: D2153

D2153

Parent Item Name: Door Prop

Start Date: 1/18/2016

Required Date: 1/18/2016

Start Qty: 18.00

Required Qty: 18.00

NAS1149D0563J

Purchased

No

130

Each

990.0000

2

36

NAS1149D0563.I

16/02/12

DAS
36
9-89

Washer

Location

Loc Qty

Loc Code

GA	53
m125807	53
ST260a	400
m133769	400
ST263	434
m133363	234
m133938	200
ST269	103
m128257	103

39

33

33

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

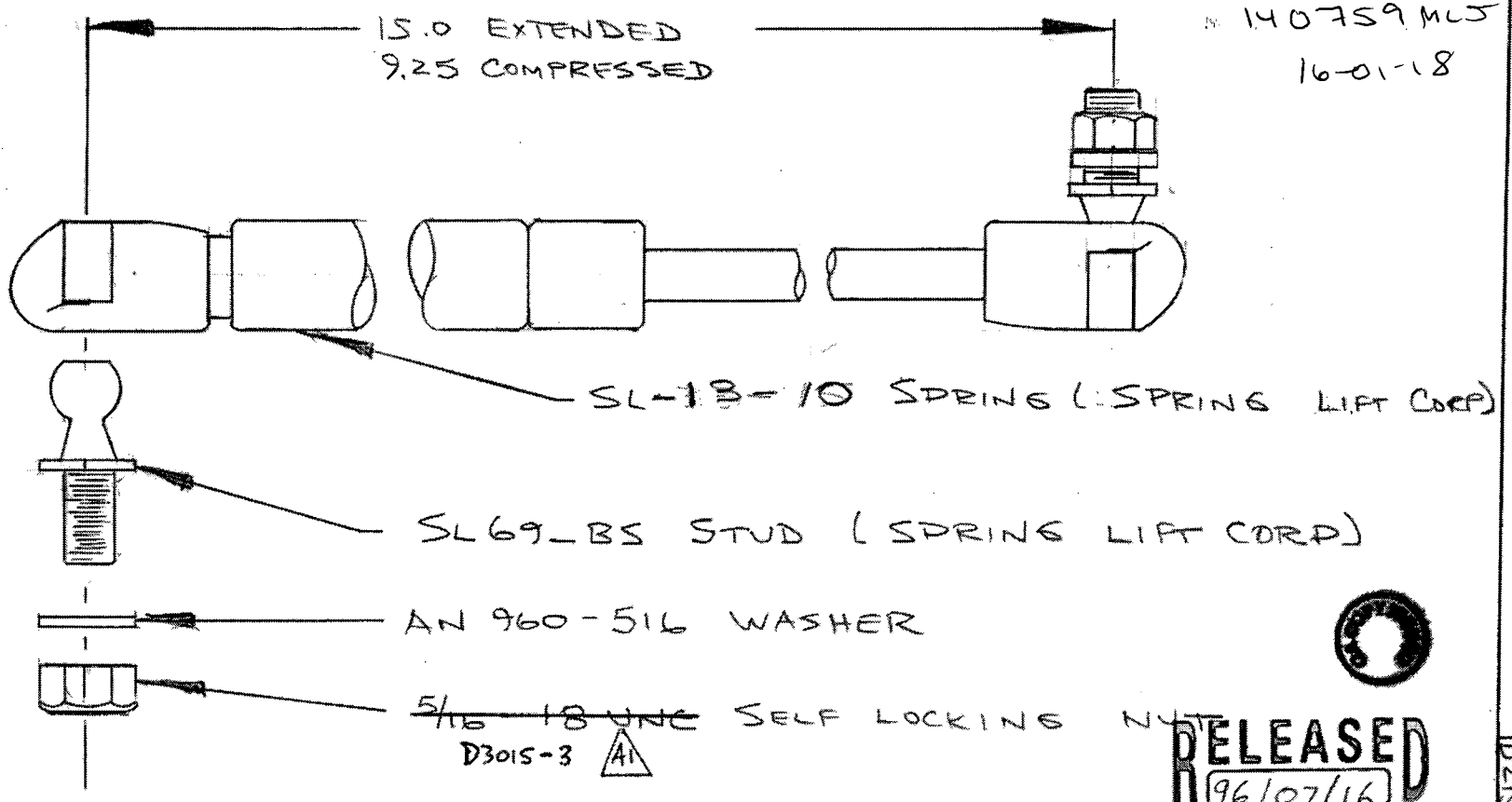
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		OTHER : ☐							

SP

UNCO
SUNCO

140759 MJS
16-01-18



RELEASED
96/07/16

01.05.01 CHANGE TO D3015-3 SL 18-10 WAS SL32-15	AI	REVISION	THIS DRAWING IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT THE PERMISSION OF DART AERO.	RIVET CODE SHALL BE PER HAS 523		PART NO.	ITEM	DESCRIPTION	MATERIAL	SPEC/VENDOR
	AI	DRAWN		BASIC CODE	DIA. DASH NO.	CONTRACT NO.		DART DART AERO ACCESSORIES INC. VANCOUVER CANADA		
	AI	APPROVED		Q=HOLE DASH NO. OF SHEETS	W=HEAD NEAR SIDE	LENGTH DASH NO.	W=SPOTWELD	DRAWN: HATTON DATE: 07.2.72		
	AI	DESCRIPTION OF CHANGE		REQUIREMENTS — UNLESS OTHERWISE SPECIFIED GENERAL LIMITS 1. DIMENSIONS ARE IN INCHES 2. SURFACE ROUGHNESS 125 3. REMOVE SHARP EDGES .015 MAX 4. THREADS PER INCH 5-7742 5. HOLES PER AND 10267		BASIC CODES 8P-H520490AD 8B-H520426AD		DESIGN: HATTON/STRESS: HATTON/		
	AI			1. TOLERANCES — SEE 2.030 2. ANGLES — SEE 2.010 3. PARALLELISM — SEE 2.010 4. ECCENTRICITY — SEE 2.010 5. SYMMETRY ABOUT ALL M/C CENTRE LINES .005		TITLE: GAS SPRING ASSEMBLY		CODE: D2153		
REPORT ALL DISCREPANCIES — DO NOT SCALE				CLIENT		SCALE: 1:1		SHEET 1 OF 1		REV: A

D2153



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31092**

Purchase Order Date 1/21/2016 12:50:28 PM
PO Print Date 1/22/2016

Page Number 1 of 2

Order From :
AITWOOD
25349 NETWORK PLACE
CHICAGO, IL 60673-1253
US

VU-ATT001

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

REVISED

Contact Name
Vendor Phone 616-897-2285

Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

E-MAILED

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D2153P AS PER DWG D2153 REV. A B140759 ATTWOOD P/N: SL13-10 (10LB)	Door Prop	1/28/2016 Yes 1/28/2016		36.00 Each	\$13.05	\$469.80
Line Total:							\$469.80
2	SL69-BS	Ball Stud	1/28/2016 Yes 1/28/2016		100.00 Each <i>16/2/18</i> <i>SD</i>	\$4.56	\$456.00
Line Total:							\$456.00

Note:

1/22/2016

01. 140 739

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NORTH AMERICAN FREE TRADE AGREEMENT CERTIFICATE OF ORIGIN

ATTN: Kevin Eade 603-632-4443

PLEASE PRINT OR TYPE

1. EXPORTER NAME AND ADDRESS: ATTWOOD CORPORATION 1016 N. MONROE LOWELL, MICHIGAN 49331 UNITED STATES TAX IDENTIFICATION NUMBER: 36-4308711		2. BLANKET PERIOD (DD/MM/YR) FROM: 2/01/16 TO: 31/12/16			
3. PRODUCER NAME AND ADDRESS: AVAILABLE TO CUSTOMS UPON REQUEST TAX IDENTIFICATION NUMBER:		4. IMPORTER NAME AND ADDRESS: DART AERO LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 TAX IDENTIFICATION NUMBER:			
5. DESCRIPTION OF GOODS:	6. H.S. TARIFF CLASSIFICATION NUMBER	7. PREFERENCE CRITERION	8. PRODUCER	9. NET COST	10. COUNTRY OF ORIGIN
(SEE CONTINUATION SHEET)					
I CERTIFY THAT: - THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE RESPONSIBILITY FOR PROVING SUCH REPRESENTATIONS, I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH THIS DOCUMENT; - I AGREE TO MAINTAIN, AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THE CERTIFICATE WAS GIVEN ANY CHANGED THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE; - THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT, AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 410, THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES; AND - THIS CERTIFICATE CONSISTS OF <u>2</u> PAGES, INCLUDING ALL ATTACHMENTS.					
11. AUTHORIZED SIGNATURE: <i>Jamie Marentette</i>		COMPANY: ATTWOOD CORPORATION			
NAME (PRINT OR TYPE): JAMIE MARENTETTE		TITLE: INTERNATIONAL SHIPPING			
DATE (DD/MM/YR): 1/02/16		TELEPHONE: 616 - 897-2300		FAX: 616 - 897-2449	

NORTH AMERICAN FREE TRADE AGREEMENT CERTIFICATE OF ORIGIN

(Continuation sheet only)

PLEASE PRINT OR TYPE

1. EXPORTER NAME AND ADDRESS: ATTWOOD CORPORATION 1016 NORTH MONROE LOWELL, MICHIGAN 49331 UNITED STATES TAX IDENTIFICATION NUMBER: 36-4308711	PAGE: <u>2</u> OF: <u>2</u>				
3. PRODUCER NAME AND ADDRESS: AVAILABLE TO CUSTOMS UPON REQUEST TAX IDENTIFICATION NUMBER:	4. IMPORTER NAME AND ADDRESS: DART AERO LTD. 1270 ABERDEEN STREET HAWKESBURY ON K6A 1K7 TAX IDENTIFICATION NUMBER:				
6. DESCRIPTION OF GOODS(8): SL13-10-1 GAS SPRING 15" EXTC 10# BL SCKT	9. H.S. TARIFF CLASSIFICATION NUMBER 8502.49	7. PREFERENCE CRITERION B	8. PRODUCER NO-S	9. NET COST NO	10. COUNTRY OF ORIGIN MX



attwood
genuine ingenuity

MotorGuide
PICK BY: **NEVER STOP**

PAGE: 1 (ONLY PAGE)

TELEPHONE: 616-897-2290

BILL TO: DART AERO LTD.
REQ: 02/05/16

CUST: 68580 MST: 44998-00

COLLECT 151793240

PRO NO: 00003
SHIP VIA: FEDEX GROUND
BOL: 00226970005153697

FREIGHT: _____

ATTWOOD / MOTORGUIDE

1016 NORTH MONROE
LOWELL

MI 49331-0260

INCOTERMS: EXW SHIPPER DOCK

DART AERO LTD.
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1X7

CRTS: 1/ PO#: P031092.

WGT: 15 DATE: 02/03/16

SPUR: 12

LABEL NO:

--ROUTING GUIDE INFO--

--SHIPPED--

CRTS	QTY	LOCATN	UNIT	PART# / UPC	DESCRIPTION / SKU	LN	QTY	WGT
1	36	W03911	EA	SL13-10-1	GS SPRNG 15" EXTC 100 BL	1	36	12
1	100	W03131	EA	SL69-B5-1	10MM BALL STUD W/THRD	2	100	3

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16/2/18
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